ELSEVIER

www.elsevier.nl/locate/jorganchem

Journal of Organometallic Chemistry 610 (2000) 135–136

Journal of Organometallic Chemistry

# Contents of Volume 610

**Regular Papers**

Preparation of complexes of palladium chloride with di-*tert*-butylsydnonylphosphine and diphenylsydnonylphosphine and structural analysis of the sydnone ring containing phosphine and palladium complex
S.-T. Lin, H.-S. Choe, L.-S. Liu, J.-C. Wang . . . . . 1

Bithienylsilanes: unexpected structure and reactivity
E. Lukevics, V. Ryabova, P. Arsenyan, S. Belyakov, J. Popelis, O. Pudova . . . . . 8

Synthesis, characterization and spectroscopic properties of 1,2-diiminetricarbonylrhenium(I)chloride complexes with *o*-benzoquinone diimines as ligands
G. Knör, M. Leirer, A. Vogler . . . . . 16

Synthesis and structure of 1,12-diethynyl-*para*-carborane
A.S. Batsanov, M.A. Fox, J.A.K. Howard, J.A.H. MacBride, K. Wade . . . . . 20

Boron complexes of *S*-trityl-L-cysteine and *S*-tritylglutathione
S. Díaz, A. González, S. González de Riancho, A. Rodríguez . . . . . 25

Multiple ligand transfer reaction between $[CpRu(L)(AN)_2][PF_6]$ (L = AN, CO, $P(OMe)_3$; AN = acetonitrile) and $CpFe(CO)L'X$ (L' = CO, $PMe_3$, $PMe_2Ph$, $PMePh_2$, $PPh_3$, $P(OPh)_3$; X = Cl, Br, I)
T. Katayama, K. Onitsuka, S. Takahashi . . . . . 31

Preparation of triarylantimony(V) diacetates and palladium-catalyzed cross-coupling and carbonylative cross-coupling of triarylantimony(V) diacetates and dichlorides with organostannanes
S.-K. Kang, H.-C. Ryu, S.-W. Lee . . . . . 38

A study of *ortho*- and *para*-siloxyanilines for the synthesis of mono-, bi-, and tetra-nuclear early transition metal–imido complexes
J.M. Benito, S. Arévalo, E. de Jesús, F.J. de la Mata, J.C. Flores, R. Gómez . . . . . 42

Dehydrocoupling reactions of amines with silanes catalyzed by $[(Et_2N)_3U][BPh_4]$
J.X. Wang, A.K. Dash, J.C. Berthet, M. Ephritikhine, M.S. Eisen . . . . . 49

Structural and energetic aspects of hydrogen bonding and proton transfer to $ReH_2(CO)(NO)(PR_3)_2$ and $ReHCl(CO)(NO)(PMe_3)_2$ by IR and X-ray studies
N.V. Belkova, E.S. Shubina, E.I. Gutsul, L.M. Epstein, I.L. Eremenko, S.E. Nefedov . . . . . 58

Organometallic complexes for nonlinear optics: Part 21. Syntheses and quadratic hyperpolarizabilities of alkynyl complexes containing optically active 1,2-bis(methylphenylphosphino)benzene ligands
A.M. McDonagh, M.P. Cifuentes, M.G. Humphrey, S. Houbrechts, J. Maes, A. Persoons, M. Samoc, B. Luther-Davies . . . . . 71

A comparison between CpCo-stabilized cyclopentadienone complexes and their *O*-alkylated or protonated congeners
R. Gleiter, R. Roers, F. Rominger, B. Nuber, I. Hyla-Kryspin . . . . . 80

Rhodium(II) mediated cyclizations of diazo alkynyl ketones
A. Padwa . . . . . 88

The mutual influence of the imine substituents of terephthal-bis-imines concerning their reactivity towards $Fe_2(CO)_9$
W. Imhof, A. Göbel . . . . . 102

**Notes**

Improved synthesis and crystal structure of tetrakis(acetonitrile)($\eta^4$-1,5-cyclooctadiene)ruthenium(II) bis[tetrafluoroborate(1 − )]
J.A. Widegren, H. Weiner, S.M. Miller, R.G. Finke . . . . . 112

Reaction of [*fac*-$(CO)_3$(dppe)Mn$(OH_2)$]$BF_4$ with $^{13}CO$ and conversion of the resulting tetracarbonyl to labeled isocyanato complexes
T.M. Becker, K. Jayasimhulu, M. Orchin . . . . . 118

Book Review . . . . . 122
Erratum . . . . . 123
Conference Calendar . . . . . 127
Author Index of Volume 610 . . . . . 129
Subject Index of Volume 610 . . . . . 131
Contents of Volume 610 . . . . . 135